

FIG. 1

```

GmEXP1  MGK-IMLVLGSLIGLCCFTIT--TYA-----FSPSGWTNAHATFYGGSD
NtEXP3  MAKCGILALGFIIGF--FSIFFNANA-----FTASGWMRAHATFYGGAD
CsEXP2  MEK-LPFAFAFFLALSNIFFLF-VNA-----FTASGWAPAHATFYGESD
AtEXP6  MA-----MLGLVLSVSVLTTILALSEARIPGVYNGGGWETAHATFYGGSD
PsEXP1  MA-----AI-LLLTIASLTSLFAPTTARIPGVYTGGPWTSAHATFYGGSD
      *      .      .      .      .      .      *      *      *      *      *
GmEXP1  ASGTMGGACGYGNLYATGYGTRTAALSTALFNDGASCGQCYKIICDYKSD
NtEXP3  ASGTMGGACGYGNLYSTGYGTRSAALSTALFNSSGGSCGQCYKIICDFYAE
CsEXP2  ASGTMGGACGYGNLYQTGYGTRTAALSTALFNDGASCGQCFKIICDYKTD
AtEXP6  ASGTMGGACGYGNLYSQGYGVNTAALSTALFNNGFSCGACFELKCA--SD
PsEXP1  ASGTMGGACGYGNLYSQGYGVNTAALSTALFNGLSCGACFELKCD--QD
      *      *      *      *      *      *      *      *      *      *      *
GmEXP1  SRWCIKGR-SVTVTATNFCPPNFALPNNNGGWCNPPLKHFDMAQPAWEKI
NtEXP3  PRWCKKGV-SVTITATNFCPPNYALPSDNGGWCNPPRQHFDMAQPAWEKI
CsEXP2  PRWCIKGA-SVTITATNFCPPNYALPNNNGGWCNPPLKHFDMAQPAWQKI
AtEXP6  PKWCHSGSPSIFITATNFCPPNFAQPSDNGGWCNPPRPHFDLAMPMFLKI
PsEXP1  PRWCNPGNPSILITATNFCPPNFAEPSDNGGWCNPPRPHFDLAMPMFLKI
      .      *      *      .      *      *      *      *      *      *      *
GmEXP1  GIYRGGIIPVLFQRPVCKKHGGVRFVSNGRDYFELVLISNVGGAGSIQSV
NtEXP3  GVIYRGGIIPVLYQRPVCKKRGVRFVINGRDYFELVLISNVGGAGSVRSV
CsEXP2  GIYRGGIIPVLYQRPVCKKRGVRFVINGRDYFELVLITNVGGAGDIKSV
AtEXP6  AEYRAGIVPVSFRRVPCRKRGGIRFTINGFRYFNLVLVTNVAGAGNIVRL
PsEXP1  AQYRAGIVPVAYRRVPCRKAGGIRFTINGFRYFNLVLITNVAGAGDIVRV
      .      *      *      *      *      *      *      *      *      *      *
GmEXP1  FIKGSKTG-WMAMSRNWGSNWQSNAYLNGQSLSFRTVTTDGETRVFQDIV
NtEXP3  QIKGSRT-NWMTMSNNWGANFQSNLYLNGQSLSFRTVTTDGVTKTFLNIV
CsEXP2  SIKGSKSSNWTPMSRNWGANWQSNLYLNGQSLSFRTVTTSDGQVQVFNNVV
AtEXP6  GVKGTHTS-WMTMSRNWQNWQSNVSVLNGQSLSFRTVTTSSDRRSSTSWNIA
PsEXP1  SVKGTNTA-WMTMSRNWQNWQSNVSVLNGQSLSFRTVTTSSDRRTSTSWNVA
      *      .      .      *      *      *      *      *      *      *      *
GmEXP1  PVSWTFGQTFSSPVQF-
NtEXP3  PANWRFQTFSSPTQFS
CsEXP2  PSSWRFQTFASKVQFS
AtEXP6  PANWKFGQTFMGKNFRV
PsEXP1  PPHWQFGQTFMGKNFRV
      *      *      *      *      *      *

```

FIG. 2

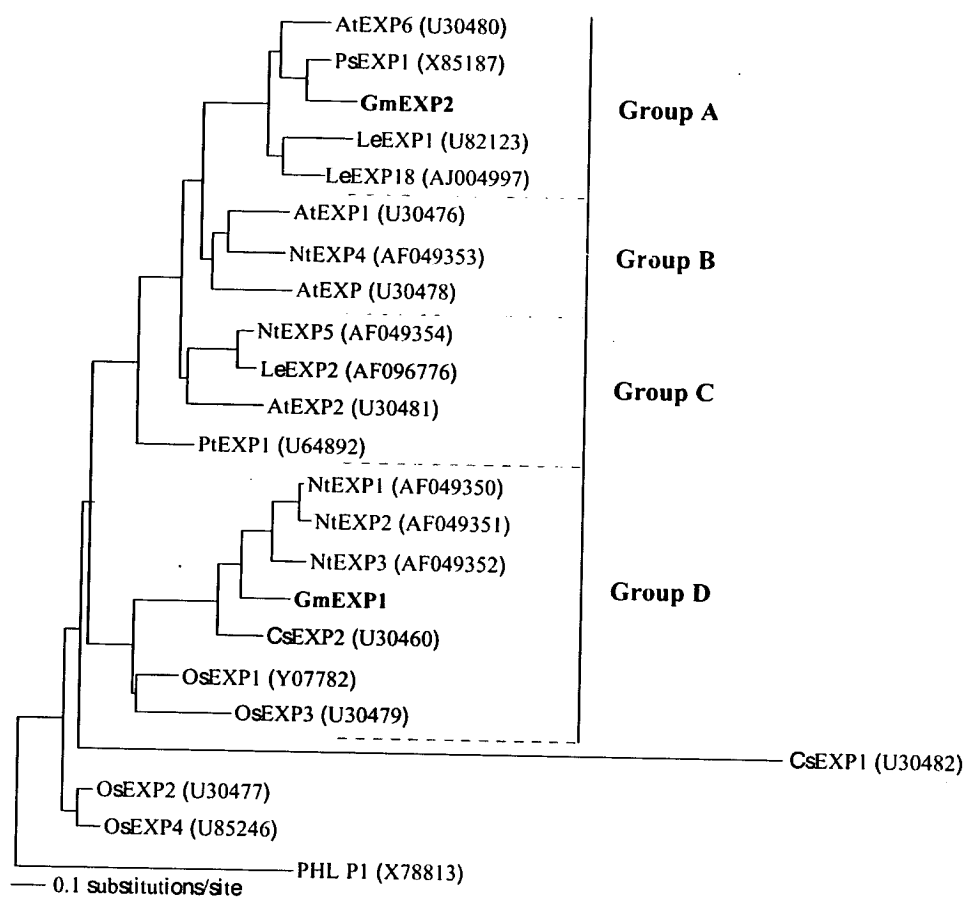


FIG. 3

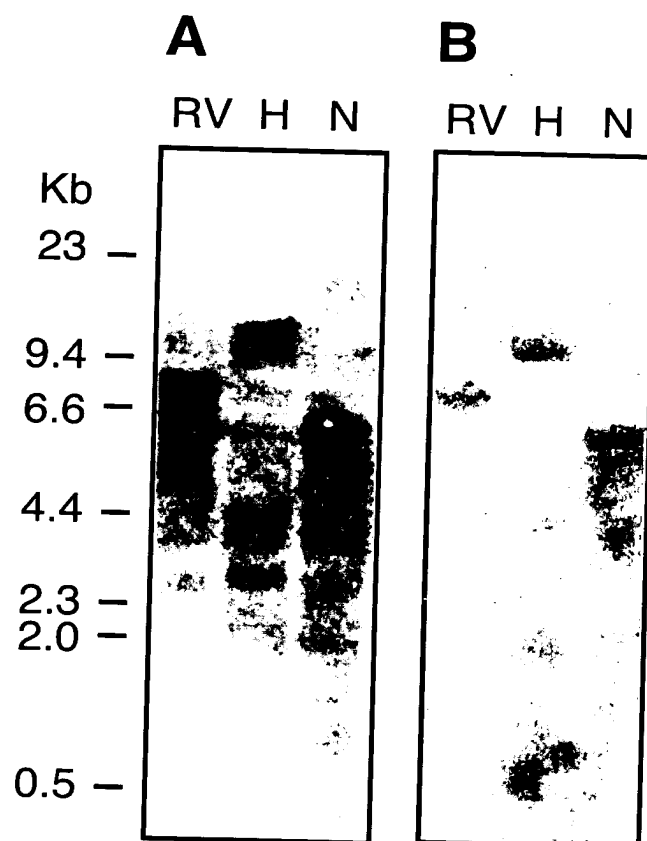


FIG. 4

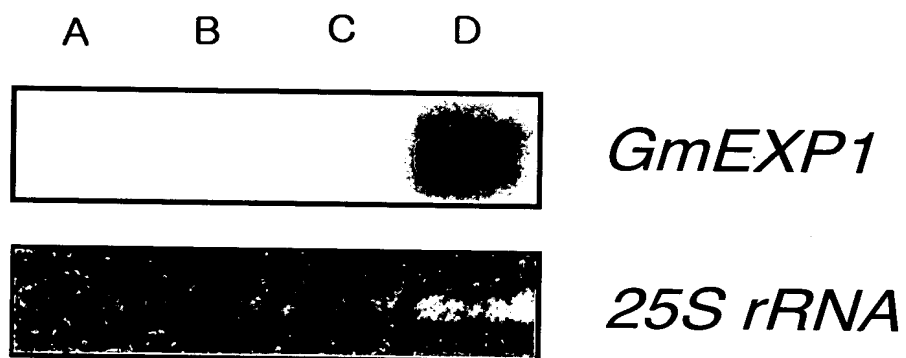


FIG. 5

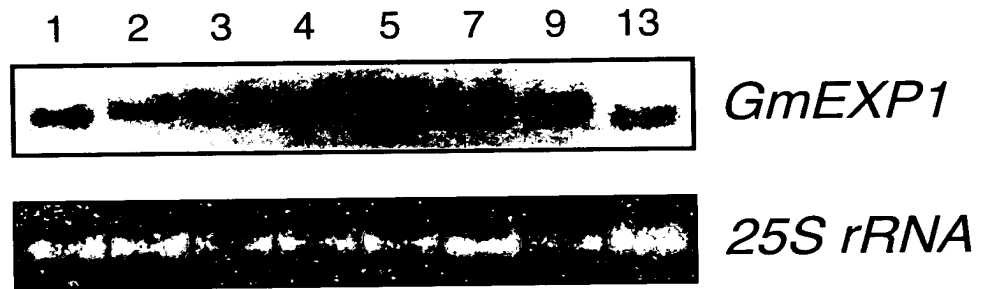


FIG. 6

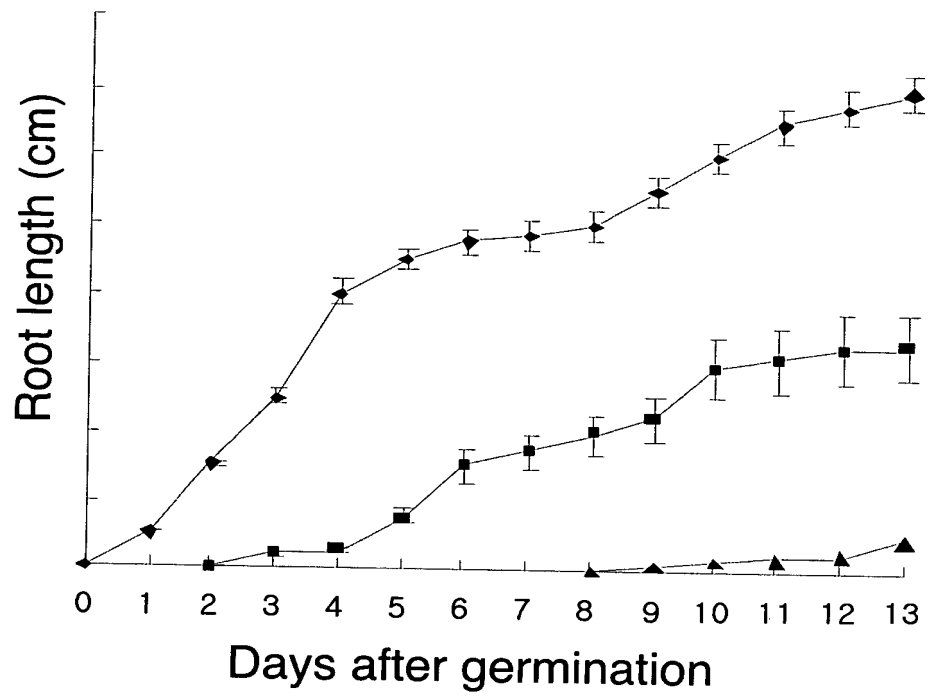


FIG. 7

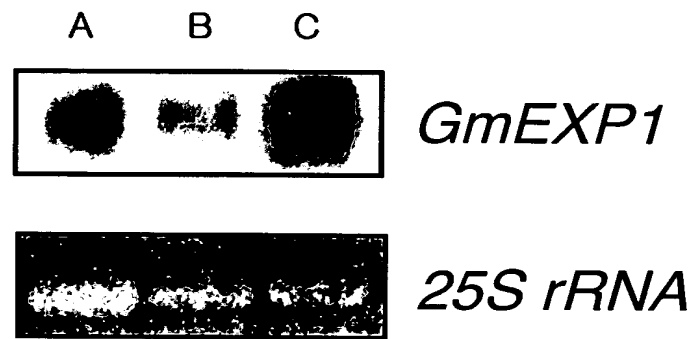


FIG. 8

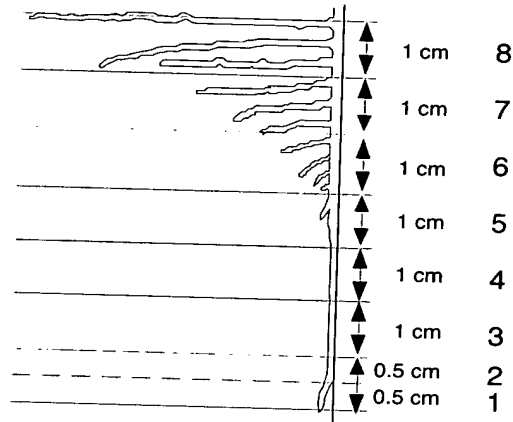
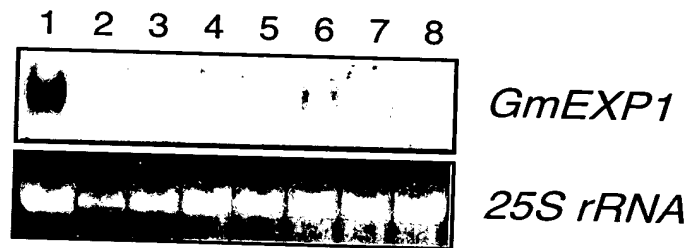
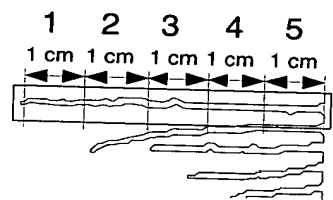
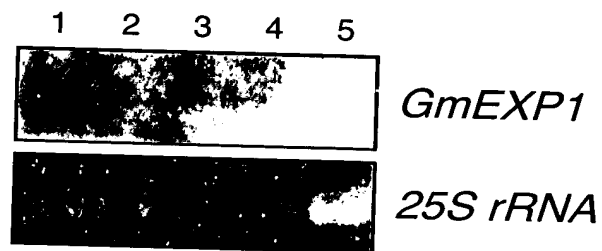
A**B****C****D**

FIG. 9

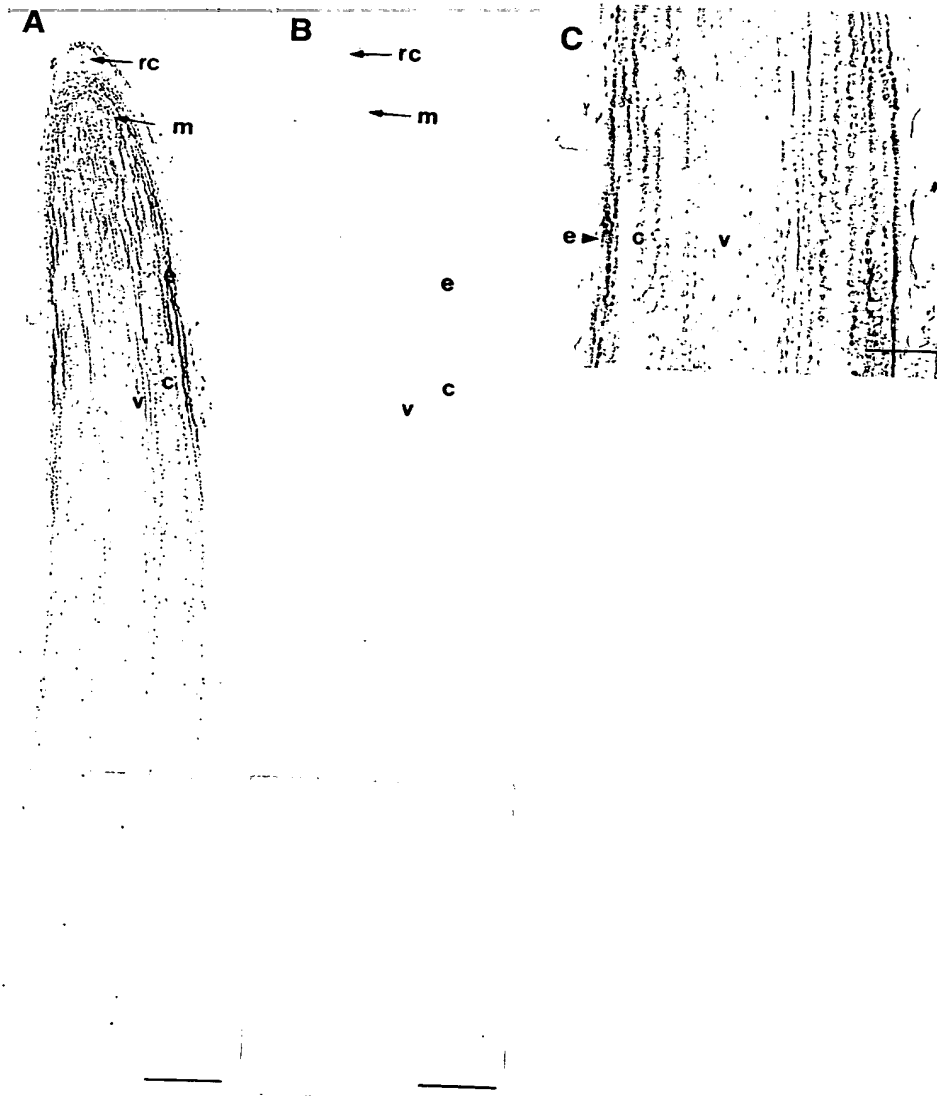


FIG. 10

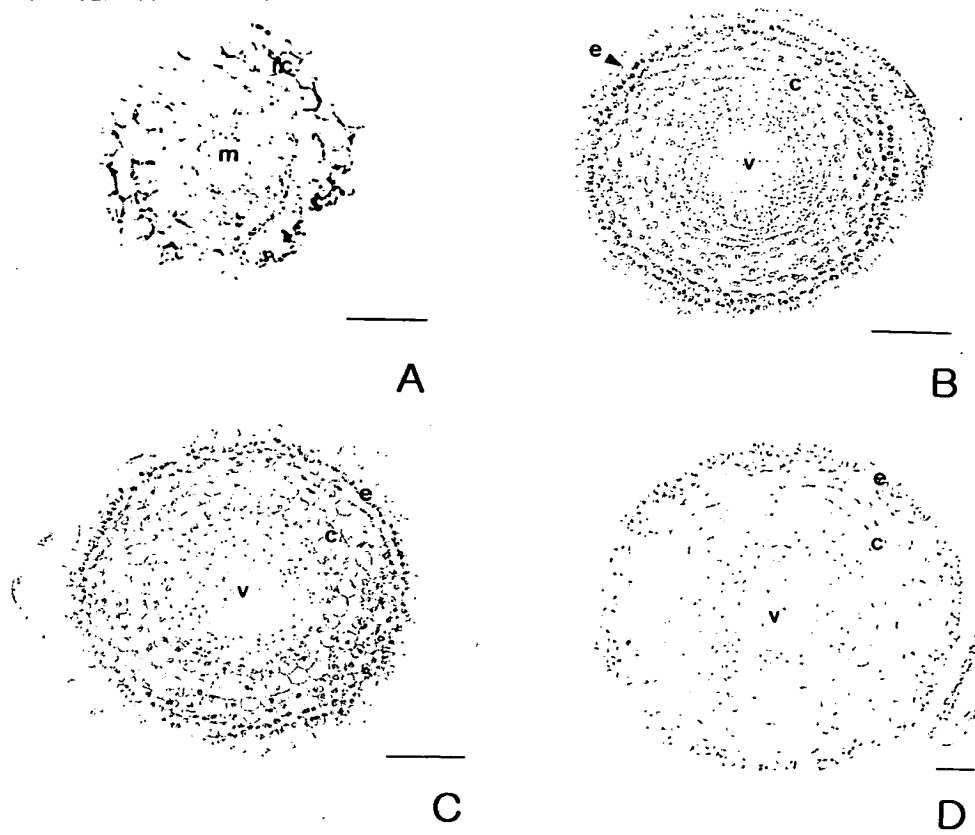


FIG. 11



FIG. 12

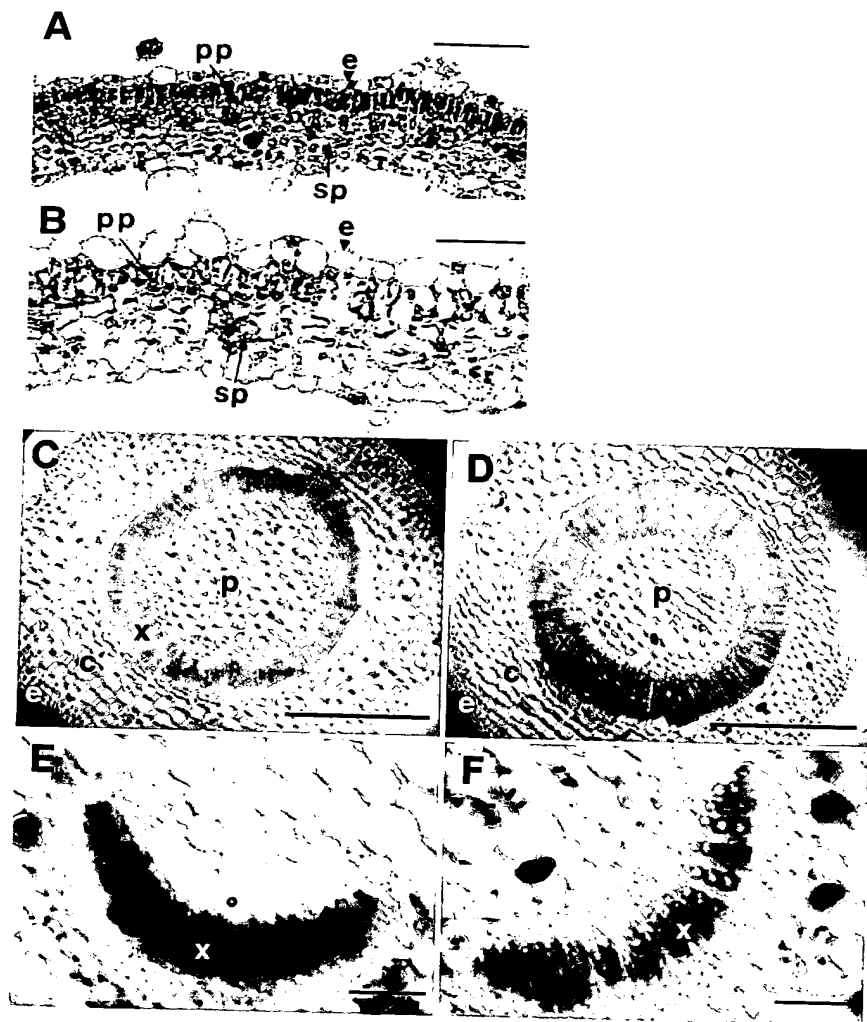


FIG. 13

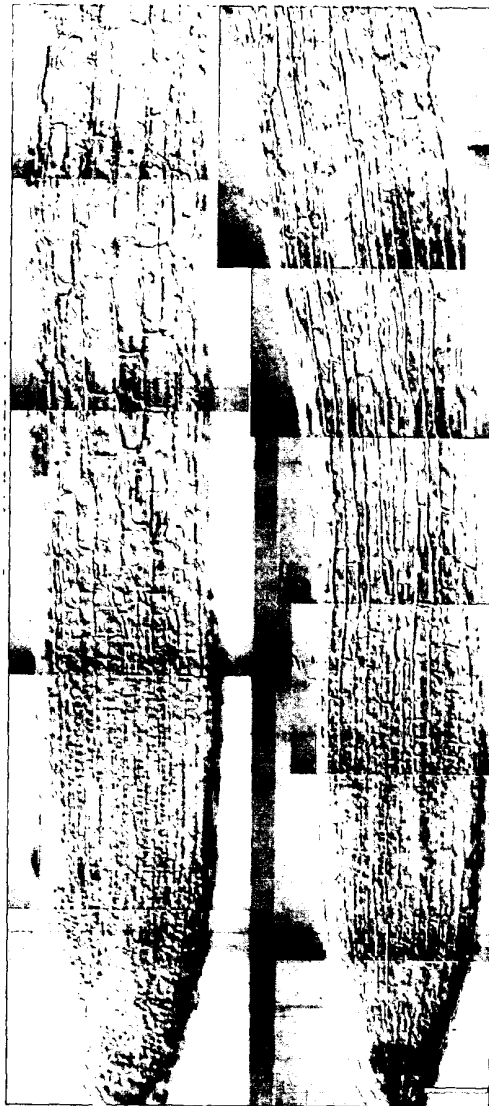


FIG. 14

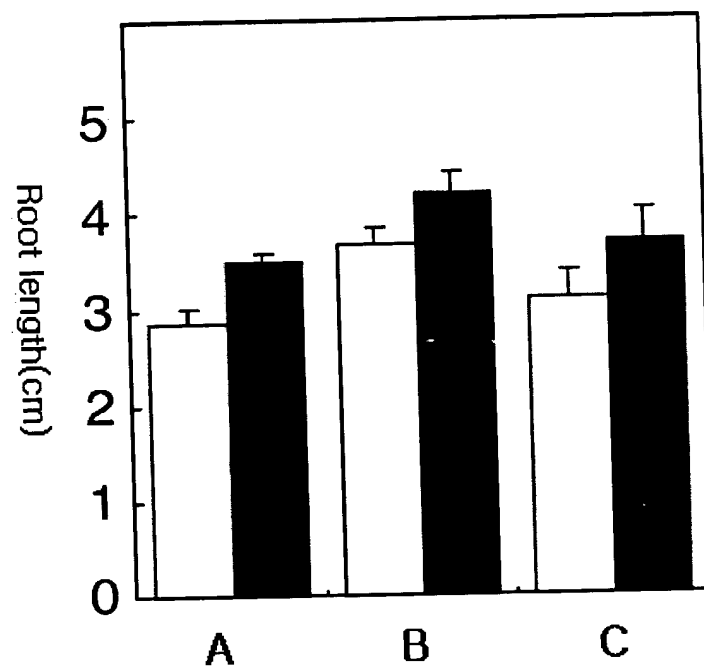


FIG. 15

